

# CT3 Bluetooth Cascade Omnidirectional Microphone

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## Product Introduction

This is a portable USB/Bluetooth omnidirectional microphone with a pickup radius of 3-5 meters, which can be used wirelessly with 2 omnidirectional microphones at the same time, and 2 omnidirectional microphones can be picked up and played at the same time, increasing the pickup and playback range. The omnidirectional microphone can be used via Bluetooth or USB cable connection, or it can be configured with a Bluetooth receiver connection. The host comes with a voice broadcast function, which broadcasts Bluetooth connection and USB connection status, making it easy to grasp the connection status.

The Bluetooth buttons, power on and off buttons, and Bluetooth cascade buttons on the side of the host are physical buttons, and the front volume increase and subtraction buttons and microphone mute buttons are touch buttons.

## Key customer benefits

### ■ High-quality audio experience

Applying high-end intelligent voice processing technology, it can clearly pick up sound in 360° and truly restore the human voice. 384ms echo cancellation technology can eliminate echoes and whistles generated during voice calls. It has its own audio noise reduction ability, and its good full-duplex call effect makes speech and sound collection synchronized without losing words. In addition, built-in high-performance speakers output high-fidelity audio, making video conferencing feel like face-to-face communication.

### ■ Collaborate freely anytime, anywhere

Using the USB standard communication protocol, it supports video conferencing hosts, conference tablets, computer hosts, laptops, etc., plug and play, no need to install any drivers, and is compatible with Windows and mac OS and other operating systems. The device supports Bluetooth wireless connection, which can be easily paired, and can be used with Bluetooth devices such as mobile phones, or with Bluetooth receivers.

### ■ Portable and multifunctional

Its sleek exterior design allows for meetings anytime, anywhere. Plug and play, easy to carry.

You can freely choose to use a single or two devices in cascade according to the actual use environment.

This machine is wireless cascading, cascading pairing is simple, just press the cascade key to easily pair and use.

## **Functional features**

- **USB and Bluetooth connection methods can be switched freely**
- **Can wirelessly cascade 2 devices to receive and play sound at the same time**
- **Powerful amplifier for high-quality audio output**
- **With voice broadcast function, the connection status is easy to grasp**
- **Built-in 4 omnidirectional microphones for 360° all-round pickup**
- **384ms echo cancellation**
- **Intelligent dynamic noise reduction**
- **Full-duplex call technology**
- **Plug and play, no need to install drivers**
- **Support mainstream video conferencing software on the market**

## Product parameters

Basic Information	
size	Φ135*37mm
color	black
weight	≈332g
current	5V1A
battery	3000mAh, it can last 7-8 hours on a full charge
Connection	USB cable connection, Bluetooth connection
Environmental requirements	Temperature: 0°C to 44°C; Humidity: 20% to 85% (non-condensing); Storage temperature: -10°C~55°C; Noise level: <48dB; Reverb time: <0.5 seconds
Audio features:	
Microphone	Omnidirectional microphone*4 Sensitivity:-38 dB 94dB SPL@1KHz Signal-to-noise ratio: 65dB 94dB SPL@1KHz, A-weight
Microphone audio sample rate	USB mode: 16KHz pickup sampling rate + 48KHz playback sampling rate Bluetooth call mode: 16KHz pickup sampling rate + 16KHz playback sampling rate Bluetooth playback mode: 48KHz playback sampling rate
Speaker parameters	4Ω5W
Frequency	100~24000Hz
Number of microphones	4
Audio characteristics	360° intelligent sound pickup, 384ms echo cancellation, intelligent dynamic noise reduction, full-duplex talk technology
Pickup distance (radius)	3-5 meters
Bluetooth parameters	
Bluetooth version	5.0
Operating frequency	2.4GHz
Connection distance	10m
Host configuration	
interface	Type-C interface*1
Key press	Volume-, Microphone Mute Key, Volume +, Bluetooth Key, Power On/On, Bluetooth Cascade Key
Packing list	Host*1, Type-C cable*1, manual*1, Bluetooth receiver (optional)